

α_s results from H1 jet data in NNLO

H1 and **NNLOJET**

H1 inclusive jets

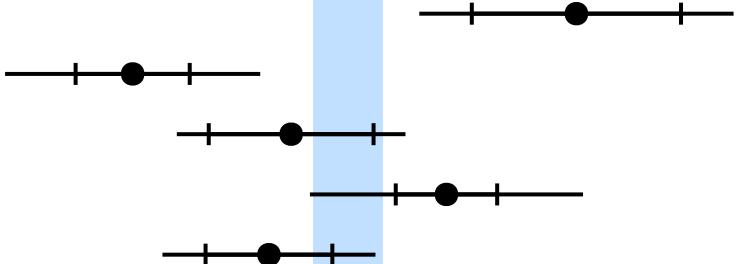
300 GeV high- Q^2

HERA-I low- Q^2

HERA-I high- Q^2

HERA-II low- Q^2

HERA-II high- Q^2



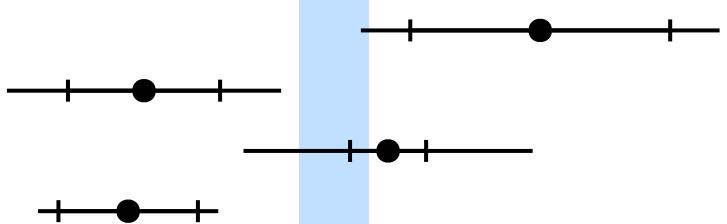
H1 dijets

300 GeV high- Q^2

HERA-I low- Q^2

HERA-II low- Q^2

HERA-II high- Q^2



Multiple data sets

H1 inclusive jets ($\tilde{\mu} > 2m_b$)



H1 inclusive jets ($\tilde{\mu} > 28 \text{ GeV}$)



H1 dijets ($\tilde{\mu} > 2m_b$)



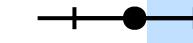
H1 dijets ($\tilde{\mu} > 28 \text{ GeV}$)



H1 jets ($\tilde{\mu} > 2m_b$)



H1 jets ($\tilde{\mu} > 28 \text{ GeV}$)



H1 jets ($\tilde{\mu} > 42 \text{ GeV}$)



World average [PDG16]

